

TDC (CBCS) Odd Semester Exam., 2021
held in March, 2022

ANTHROPOLOGY

(5th Semester)

Course No. : ANTSEC-501T

(Applied Physical Anthropology)

Full Marks : 50
Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *fifteen* of the following questions :
1×15=15

1. What is ergonomy?
2. Write two defence equipments.
3. Define health.

4. What is the cut-off for a normal individual per BMI?
5. What is forensic anthropology?
6. Which tool is used to measure stature in individual?
7. Mention one character used for sex determination.
8. How many finger patterns are there as per Henry's classification?
9. What is physical fitness?
10. What is somatotype?
11. Who are ectomorphs?
12. Which types of sports are suitable for ectomorph individuals?
13. Define demography.
14. What is a population pyramid?
15. Write one difference between fertility and fecundity.

(3)

16. Define push factor.
17. What is human genetics?
18. Name two major branches of human genetics.
19. Mention the phenotypes of the ABO blood group system.
20. Name the two approaches of eugenics.

SECTION—B

Answer any *five* of the following questions : $2 \times 5 = 10$

21. Write down the names of various tools used in anthropometric measurements.
22. Write down some of the current applications of anthropology.
23. How age is determined from skeletal remains?
24. How many genotypes and phenotypes are found in MN blood type?
25. What is meant by body composition?

22J/984

(Turn Over)

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(4)

26. What are the basic components of physical fitness?
27. What is meant by differential fertility?
28. Write four demographic parameters.
29. What is population genetics?
30. What is genetic engineering?

SECTION—C

Answer any *five* of the following questions : 5

31. Discuss the importance of anthropometry.
32. What is protein energy malnutrition? Explain. <https://www.assampapers.com>
33. Write in brief about the scope of forensic anthropology.
34. How is personal identification possible through dermatoglyphics? Explain.
35. Discuss briefly the physiological and environmental effects on physical performance.

22J/984

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36. Discuss the role of body composition and sports selection in kinanthropometry.
37. Write in brief about two sources of demographic data.
38. Elucidate how mortality is influenced by proximate factors.
39. Discuss the role of medico-legal aspects in human genetics.
40. Discuss the importance of genetic counseling.
